

Amend the title of the application to read: "TOOL HAVING HONED CUTTING EDGE"

In the specification:

Replace the third paragraph of page 5 with the following:

A.1 --FIGS. 2a-2c are illustrations of generic cutting tools showing a representative cutting edge.

Replace the paragraph spanning pages 6-7 with the following:

A2 --Referring to FIGS. 2a-3c, the workpiece 22 is shown with its edge 50 in an un-honed condition (FIG. 3a), with a radius hone 52 (FIG 3b) and a tapered hone, such as the waterfall hone 54 (FIG. 3c). In order to form the various hones, the apparatus 10 is configured to control the position of the workpiece edge relative to the abrasive brush. In the embodiment of the invention shown in FIG. 1, the relative location of the workpiece edge from the abrasive brush is achieved by changing the position of the motor 24 through the use of a horizontal movement mechanism 26 and a vertical movement mechanism 28 as will be discussed in more detail below.

In the claims:

Cancel claims 1-37.

Add the following new claims.

Sub A3 43. A tool comprising a cutting edge that extends from a first end to a second end and has an intermediate portion between the first and second ends, the cutting edge having a controlled hone formed on it that has a shape and dimensions variable along the intermediate portion of the cutting edge from the first end to the second end.

44. A tool as in claim 43, wherein the shape varies continuously from the first end to the second end.